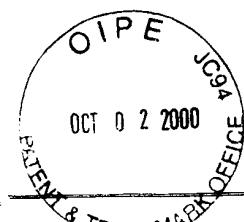


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CERTIFICATE OF MAILING		TECH CENTER 1600/2900	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.			
Typed or Printed Name	Kimberly W. Zuehlke		
Signature	Kimberly W. Zuehlke	Date	26 September 2000
NON FEE TRANSMITTAL <i>Note: Effective October 1, 1998. Patent fees are subject to annual revision.</i>		Attorney Docket Number	SHIM-007
		First Named Inventor	Hideo Arai et al.
		Application Number	09/608,713
		Filing Date	June 30, 2000
		Group Art Unit	1645
		Examiner Name	To Be Assigned
		Title	HCV POLYMERASE SUITABLE FOR CRYSTAL STRUCTURE ANALYSIS AND METHOD FOR USING THE ENZYME



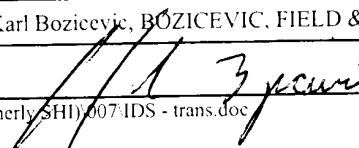
Enclosed are the following documents:

- Information Disclosure Statement (1 page)
- PTO 1449 Form (1 page)
- Six (6) references
- Return Receipt Postcard

CLAIMS

No. of claims as filed or after amendment		Most claims previously paid		Extra claims		Fee from below		Fee Due
Total claims	18	-	20	=	0	x	=	0
Ind. claims	6	-	6	=	0	x	=	0
Multiple Dependent claims					0	x	=	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of and over original patent

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Karl Bozicevic, BOZICEVIC, FIELD & FRANCIS LLP				Reg. Number 28,807
Signature		Date	Sept 26, 2000	Deposit Account	

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INFORMATION DISCLOSURE STATEMENT			
Address to: Commissioner for Patents Washington, D.C. 20231	 OCT 8 2000 USPTO PATENT & TRADEMARK OFFICE		
	Attorney Docket	SHIM-007	
	First Named Inventor	Hideo Ago et al.	
	Application Number	09/608.713	
	Filing Date	June 30, 2000	
	Group Art Unit	1645	
	Examiner Name	To Be Assigned	
	Title	HCV POLYMERASE SUITABLE FOR CRYSTAL STRUCTURE ANALYSIS AND METHOD FOR USING THE ENZYME	

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-1449 listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

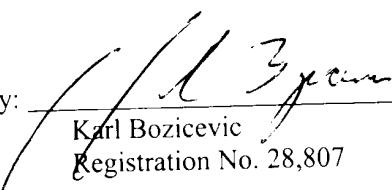
This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815 may be charged therefor.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: Sept 26, 2000

By:


Karl Bozicevic
Registration No. 28,807

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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) <i>(Use several sheets if necessary)</i>			ATTY. DOCKET NO. SHIM-007	SERIAL NO. 09/608,713
			APPLICANT Hideo Ago et al.	
			FILING DATE June 30, 2000	GROUP 1645

OCT 1 2000
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
		AA WO 99/43792	09/02/1999	PCT			Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	Ago et al., <i>Structure</i> , 7(11):1417-1426 (1999)
AC	Bressanelli et al., <i>Proc. Natl. Acad. Sci. USA</i> , 96(23):13034-13039 (1999)
AD	Ferrari et al., <i>J. Virol.</i> , 73:1649-1654 (1999)
AE	Lesburg et al., <i>Nat. Struct. Biol.</i> , 6(10):937-943 (1999)
AF	Tomei et al., <i>J. Gen. Virol.</i> , 81:759-767 (2000)

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Atty: KYB:kz
File No. SHIM-007 Date Mailed: September 26, 2000
Serial No.: 09/608,713 Filing Date: June 30, 2000
Applicant: Shimizu Inventor(s): Hideo Ago et al.
Title: HCV Polymerase Suitable for Crystal Structure Analysis . . .

Enclosures:

Transmittal Letter (1 page)
 Information Disclosure Statement (1 page)
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 Six (6) References



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